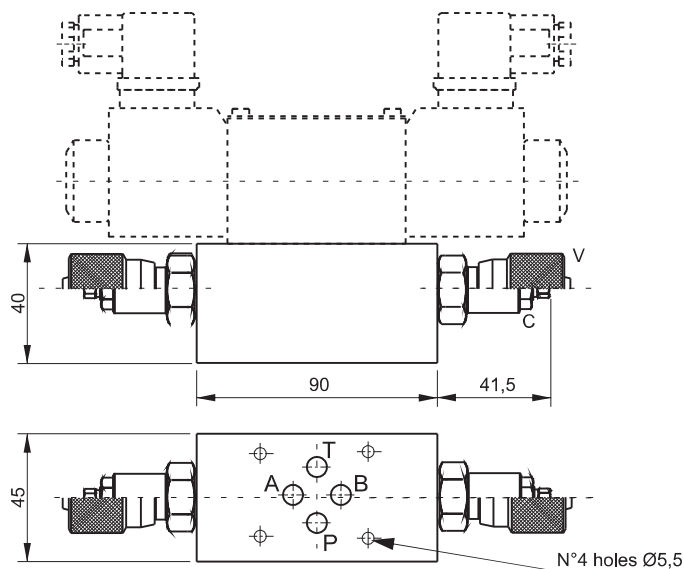
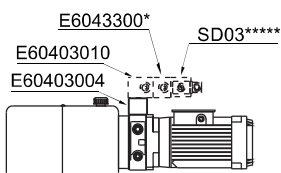


NG6 (CETOP 3) SANDWICH FLOW CONTROL VALVE METER OUT



Mounting example



Main features

Max pressure	300 bar
Max flow	15 l/min
Weight	Single valve: 0,52 kg Double valve: 0,64 kg
Fixing bolts	4 M5x° bolts. 5Nm torque 10,9 class steel or above
Fluid temperature	-20 ÷ +80°C
Filtration degree	25 ÷ 50 µ

Spare part code

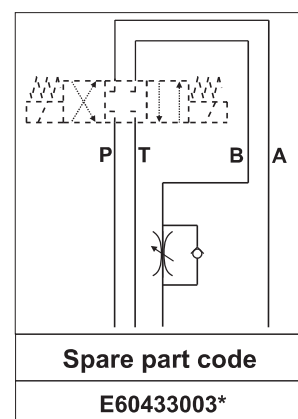
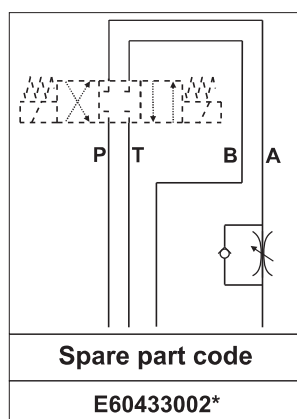
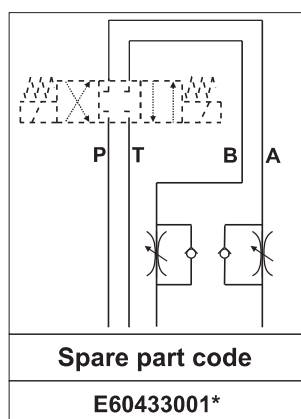
E6043300** — NG6 (Cetop 3) sandwich meter-out flow control valve

1 — Type:

- 1 = on A and B
- 2 = on A
- 3 = on B

- — Adjusting device:

- = screw (std)
- V = handwheel



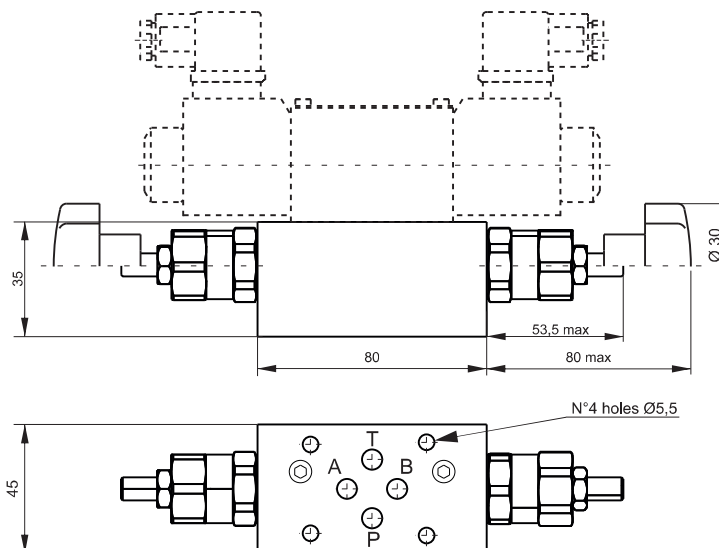
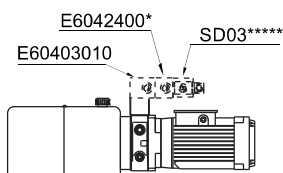
Notes: code does not include the Cetop solenoid valve.

* Bolt length depends on number of modular blocks and type of valve.

NG6 (CETOP 3) SANDWICH RELIEF VALVE-ANTI SHOCK VALVE



Mounting example



Main features

Max pressure	350 bar
Max flow	20 l/min
Weight	Single valve: 0,52 kg Double valve: 0,64 kg
Fixing bolts	4 M5x° bolts. 5Nm torque 10,9 class steel or above
Fluid temperature	-20 ÷ +80°C
Filtration	25 ÷ 50 µ

Spare part code

E6042400** — NG6 (Cetop 3) sandwich relief v.

1

Type:

- 1 = on A and B
- 2 = on A
- 3 = on B

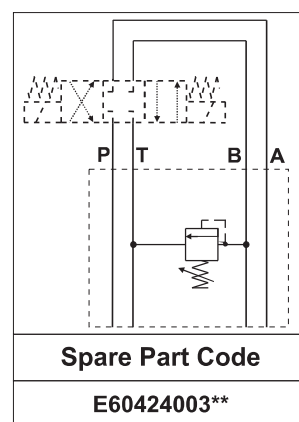
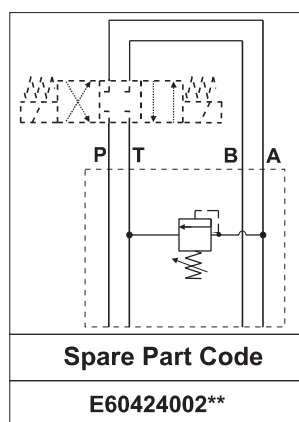
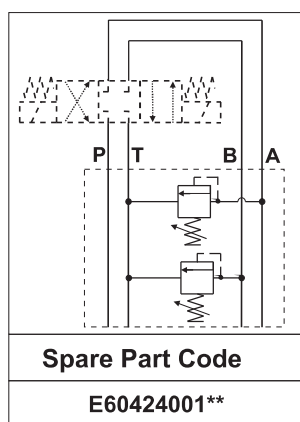
B

Pressure range settings:

- A = 3 ÷ 60 bar
- B = 40 ÷ 120 bar
- C = 80 ÷ 250 bar
- D = 150 ÷ 350 bar

Option:

see VMDC20 table in section D



Notes: code does not include the Cetop solenoid valve. When E60423001 relief valves have different pressure ranges, please specify them separately.

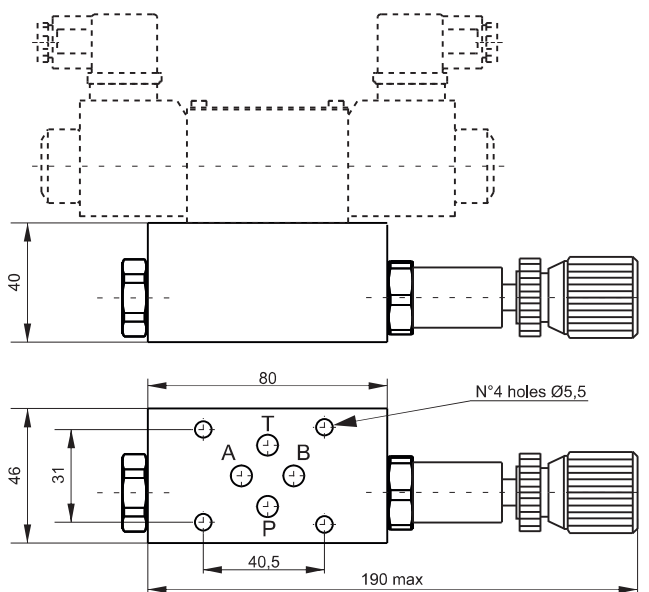
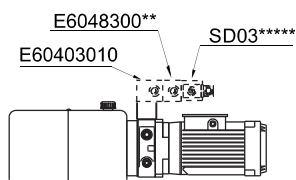
eg: E60424001AB=60 bar max for valve on A port, 120bar max for valve on B port.

° Bolt length depends on number of modular blocks and type of valve.

NG6 (CETOP 3) SANDWICH PRESSURE REDUCING VALVE



Mounting example



Main features

Max pressure	210 bar
Max flow	35 l/min
Weight	1,3 kg
Fixing bolts	4 M5x** bolts, 5Nm torque 10,9 class steel or above
Fluid temperature	-20 ÷ +80°C
Filtration	25 ÷ 50 µ

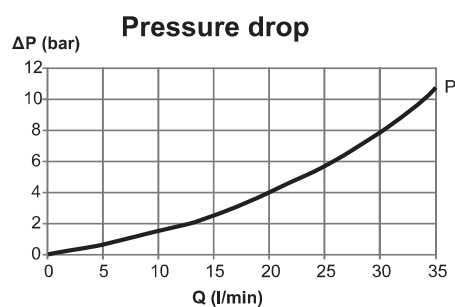
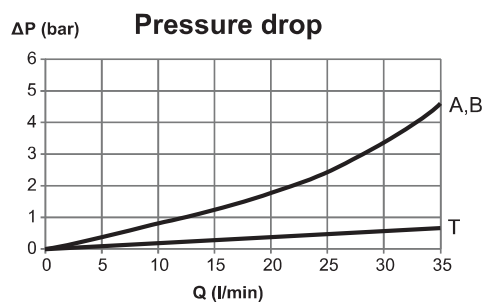
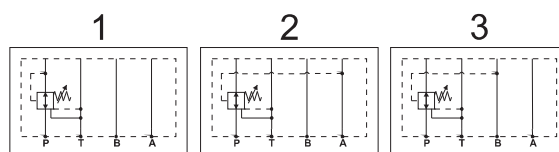
Spare part code

E6048300* — NG6 (Cetop 3) pressure reducing valve

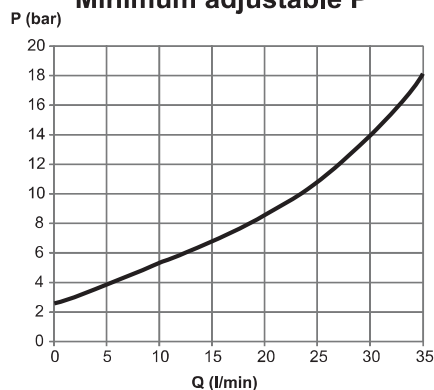
1 — Hydraulic scheme (see below):

- 1: reducing on P
- 2: reducing on A
- 3: reducing on B

B — Spring range:
B: 7-70 bar
D: 70-210 bar



Minimum adjustable P

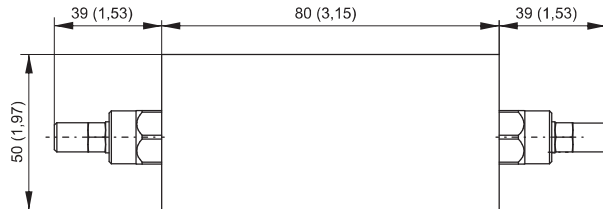


NG6 (CETOP 3) SANDWICH MODULAR OVERCENTER VALVE SINGLE AND DOUBLE ACTING



IMPROVED

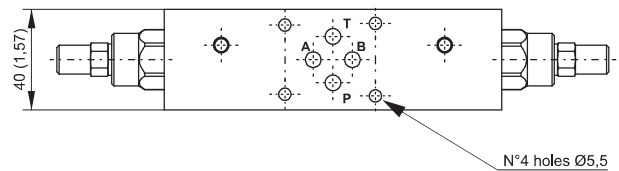
Dimensions in mm (inches)



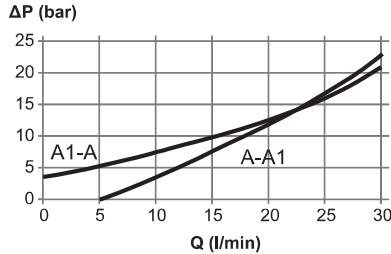
Main features

Max pressure	350 bar
Max flow	up to 50 l/min
Fixing bolts	4 M5x** bolts. 5Nm torque 10,9 class steel or above
Fluid temperature	-30 ÷ +80°C
Filtration degree	25 ÷ 50 µ
Pilot ratios	4.25:1

Setting pressure must be at least 1,3 times the maximum load induced pressure.



Pressure drop



Spare part code

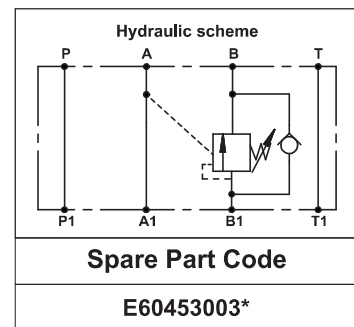
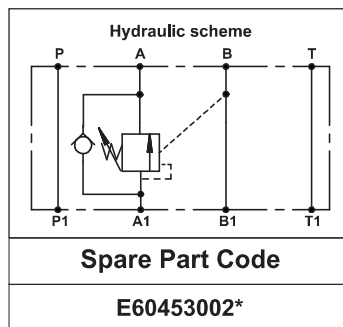
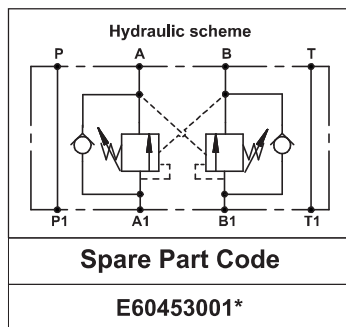
E6045300** — Ng6 (Cetop 3) sandwich overcenter valve

1

Type:
1: on A and B
2: on A
3: on B

A

Pressure range settings:
A = 60 ÷ 220 bar
B = 100 ÷ 350 bar



Note: to add external manifolds to PPC assembly code, just add their spare part codes at the end of the PPC code.
eg: PPC-0,8 12DC-UA-J-G1,1-V200-G-RETURN KIT-1,5L+E60403004-E60403010-E60453001+SD03C2 12DC.

The Cetop valve attachment is on the motor side. With AC motor frames bigger than 71 and DC motors bigger than dia. 125, always add a spacer manifold (see E60403004 code in F section) below the modular block to avoid interference between the valve and the motor.

For open center directional valve.

Only use with SD02C2 and SD02E2 valves.